ARTIFICIAL INTELLIGENCE PRACTITIONER COLLEGE CREDIT CERTIFICATE

The Artificial Intelligence Practitioner College Credit Certificate is designed to prepare students to apply AI skills to the growing number of careers that will utilize this technology. Students will discover core AI applications and explore the ethical considerations involved in their design and implementation. They will develop a strong foundation in machine learning fundamentals and gain insights into the functions of generative AI virtual assistants.

The certificate is upward compatible with the Applied Artificial Intelligence Associate in Science degree (https://lssc-public.courseleaf.com/academic-programs/career-technical-education-programs/applied-artificial-intelligence-as/).

Academic Advising

- advising@lssc.edu 352-787-3747

Career Development Services

- Careers@lssc.edu 352-323-3603

Program Contact Information

CIT@lssc.edu (cit@lssc.edu) 352-323-3635

This program is pending approval from LSSC's regional accrediting agency, SACSCOC. This is a standard part of the process for new academic programs.

Program Requirements

Code	Title	Hours
College Credit Certificate Core Courses (18 credits):		
CAI 1000	Introduction to Artificial Intelligence	3
CAI 2100	Machine Learning Foundations	3
CGS 1000	Introduction to Information Technology	3
CAI 1020	Philosophy of Artificial Intelligence	3
CAI 2840	Introduction to Computer Vision	3
CAI 2300	Introduction to Natural Language Processing	3
Total Hours		**18**

When beginning this program, students should make an appointment with advising.

Only required courses for an LSSC degree or qualifying certificate program are eligible for federal financial aid. Verify course choices and avoid charges by making an appointment with an academic advisor.

Students must earn a grade of C or higher in all program core courses.

As per the amended Florida Rule 6A-10.02413, prior to the award of an associate in science or associate in applied science degree, LSSC students under the 2022-2023 Catalog and thereafter must demonstrate competency in civic literacy through one of the following options prior to graduation:

- successfully passing POS 2041 American National Government or AMH 2020 U.S. History Since1877 and achieving a 60% or higher on the Florida Civic Literacy Exam , or
- successfully passing a prescribed assessment:
- AP Government & Politics Test: United States (passing score of 3), or
- AP U.S. History Test (passing score of 4), or
- CLEP. American Government (passing score of 50)

To verify your Civic Literacy Requirement, please visit Degree Works.

For information about career options, visit https://www.lssc.edu/student-resources/career-development-services/.

Students must complete 25% of each program's total credit hours at LSSC